



"Preliminary Amendment"

Application number: 10/723,541

Filing date: 11/26/2003

Title: "Fluid Filter Holder"

Inventor: Thomas J. McKenzie  
6230 N. Camino Pimeria Alta  
Tucson, AZ 85718

Phone Number: 520/299-9082

Fax Number: 520/299-9537

Amend as follows:

1. On Page 3, on the 15<sup>th</sup> line down from the page top:

Remove the Number 8, together with the following comma  
(See: attached marked up page 3)

2. On page 6, Claim 5, after the last word ribs:

Remove the period and add the following: that connect to a center support.  
(See: attached marked up page 6)



McKenzie

6

## FLUID FILTER HOLDER

transverse to the said first ribs to reinforce.

### 2. A Fluid Filter Holder according to Claim 1 wherein:

Said ribs are formed of flexible material, of plastic or rubber, whereby upper portion of first direction ribs may be expanded.

### 3. A Fluid Filter holder according to Claim 1 wherein:

Said Second Ribs running transverse to the said first ribs reinforce to prevent collapse by suction of pump action.

### 4. A Fluid Filter Holder for use with fluid spraying equipment comprising a suction pipe connected through a pump to a fluid spraying nozzle:

A Fluid Filter Holder configurated to resist gravity forces, creating increased flow of fluid through the fluid filter being held by the fluid filter holder.

### 5. A Fluid Filter Holder for use with fluid spraying equipment comprising a suction pipe connected through a pump to a fluid spraying nozzle:

A fluid filter holder having a chamber base formed by radial convergence vertical ribs into horizontal ribs

*x that Connect to a Center Support*

### 6. A Fluid Filter Holder according to Claim 5 wherein:

Said radial convergence vertical ribs into horizontal ribs forms a resting support for the end of the suction pipe while preventing said suction pipe



McKenzie

3

FLUID FILTER HOLDER

#### BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 shows a vertical plan view of the Fluid Filter Holder Device 1.

FIG. 2 shows a plan view of a Convoluted Attachment Ring 7.

FIG. 3 shows a plan view of the Chamber Base 8.

#### DETAILED DESCRIPTION OF THE INVENTION

The subject of this invention is a Fluid Filter Holder device made of satisfactory flexible material, of plastic or, such as rubber of a type which would have sufficient resistance to flexing as to retain its shape during use, but flexible enough to be expanded open to permit a suction pipe to be inserted through the opening 12 and extend to the bottom chamber Base 8 and be supported on Support 11 and Vertical Ribs 9.

Actually, before the filter holder of the present invention is placed in a container of liquid, a very fine mesh fabric filter (usually of Nylon) is slipped over the holder and tightly expanded to its fully open condition by Ribs 2, 5, 6, ~~7~~, <sup>8</sup> and 10. This prevents any portion of the (Nylon) filter being sucked into contact with the suction pipe to obstruct the full flow of fluid through itself, making the filter holder invention provide a filter system adaptable and useful in most existing professional fluid spraying equipment currently in use, and one which fully satisfies the purpose

Line 15-

*Remove the numbers  
and commas.*